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NPIC/R-1083/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

OPS FILES

IPIR

BRASS KNOB MISSION 3415
10 FEBRUARY 1963



ARMY



NAVY



AIR FORCE

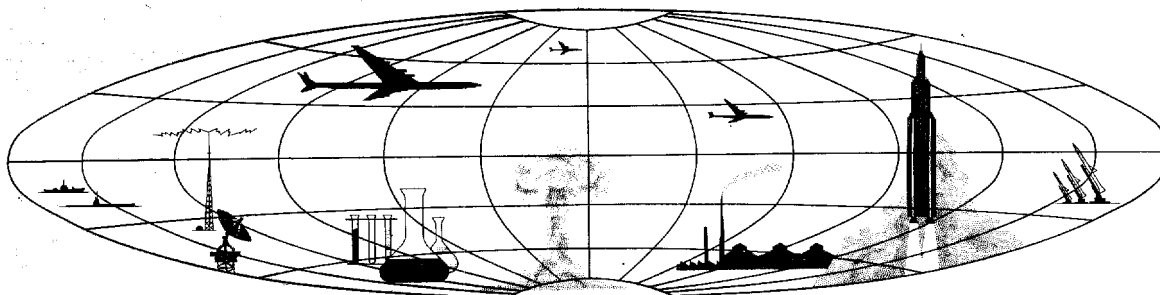


CIA

DECLASS REVIEW by NIMA/DOD

DOCUMENT NO. 3
NO CHANGE IN CLASS ☐
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S 2012
NEXT REVIEW DATE: 24/5/82
AUTH: HR 73-2
DATE 24/5/82 REVIEWER: 057447

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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CONFIDENTIAL

GROUP 1
Excluded from automatic
downgrading and declassification

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3415, DATED 10 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D

ARCH-ROOFED BUILDING REMAINS. NO UNUSUAL ACTIVITY OBSERVED.

25X1D

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

25X1D

ARCH-ROOFED BUILDING REMAINS. NO ACTIVITY OBSERVED.

25X1D

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D

NO ACTIVITY OR MILITARY EQUIPMENT OBSERVED.

25X1

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

25X1D

SITE APPEARS ABANDONED. NO ACTIVITY NOTED.

25X1D

GUANAJAY IRBM SITE 2 2257N 08236W

25X1D

SITE ABANDONED, NO ACTIVITY NOTED. APPROXIMATELY 10 VEHICLES IN SUPPORT AREA BETWEEN SITES 1 AND 2.

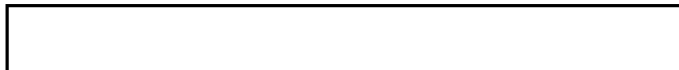
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25X1D



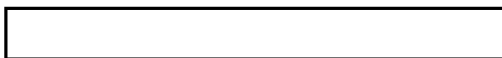
25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W



NINE BUNKERS (3 UNDER CONSTRUCTION, 2 COMPLETED WITH VENTILATORS, AND 3 COMPLETED AND EARTH COVERED WITH VENTILATORS) AND ONE PROBABLE EARTH-COVERED BUNKER.
NO APPARENT CHANGE IN 6 AREAS ON EDGE OF CLIFF ONE NM EAST.

25X1D

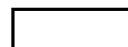


25X1D



25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W



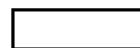
NO MILITARY OR UNUSUAL ACTIVITY NOTED.

25X1D



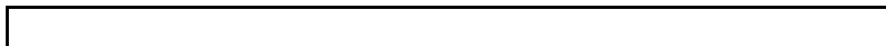
25X1D

SANTA LUCIA SAM SITE 2241N 08355W



SITE INCLUDES 6 REVETTED, OCCUPIED LAUNCH SITES (4 CANVAS-COVERED), AND 4 MISSILE TRANSPORTERS IN HOLD POSITIONS. GUIDANCE AREA IS OCCUPIED.

25X1D



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25X1D

LA COLOMA SAM SITE 2218N 08332W

SITE CONTAINS 6 REVETTED LAUNCHERS AND CENTRAL GUIDANCE AREA. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

MARIEL SAM SITE 2300N 08249W

SITE INCLUDES 5 LAUNCHERS IN REVETMENTS APPARENTLY WITH MISSILES, FAN SONG RADAR AND ASSOCIATED EQUIPMENT, 7 MISSILE TRANSPORTERS IN HOLD AREA, AND 14 TRACKED PRIME MOVERS.

25X1D

25X1D

MATANZAS SAM SITE 2301N 08129W

SIX CANVAS-COVERED LAUNCHERS AND AT LEAST 5 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

BAHIA HONDA SAM SITE 2257N 08317W

ALL LAUNCH POSITIONS AND THE GUIDANCE AREA ARE REVETTED AND OCCUPIED. SEVEN MISSILE TRANSPORTERS IN HOLD POSITIONS AND APPROXIMATELY 10 UNIDENTIFIED VEHICLES ON PARKING APRON.

25X1D

25X1D

HAVANA SAM SITE 2309N 08213W

SITE INCLUDES 6 CANVAS-COVERED LAUNCHERS, ONE FAN SONG RADAR AND ASSOCIATED EQUIPMENT, AND 6 PROBABLE MISSILES ON TRANSPORTERS UNDER CANVAS.

25X1D

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25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

AREA CONTAINS AT LEAST 20 MISSILE TRANSPORTERS,
5 LOW-BOY TRAILERS AND 7 ADDITIONAL VEHICLES.
UNDETERMINED NUMBER OF CANVAS-COVERED PROBABLE
MISSILE CANISTERS AND UNIDENTIFIED OBJECTS IN
OPEN STORAGE.

25X1D

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

APPROXIMATELY 250 VEHICLES (PARKED IN ROWS)
AND 9 LOWBOY TRAILERS (6 CANVAS COVERED) OBSERVED.

25X1D

25X1D

MANAGUA SAM SITE 2259N 08215W

FIVE LAUNCH REVETMENTS ARE NOW COMPLETE AND THE
SIXTH IS IN THE LATE STAGES OF CONSTRUCTION. THE
PERIMETER ROAD AND THE INTERIOR ACCESS ROADS ARE
BEING COVERED WITH LIMESTONE.
FOUR LARGE, ONE MEDIUM, AND 3 SMALL TENTS REMAIN,
AND APPROXIMATELY 16 VEHICLES ARE IN THE AREA. NO
MISSILE-RELATED EQUIPMENT OBSERVED.
A GUARD HOUSE WITH A LIFT-TYPE BARRIER GATE OBSERVED
ON THE ACCESS ROAD. NO OTHER SPECIAL SECURITY
FENCING NOTED.

25X1D

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

ONE PROBABLE LAUNCHER IN PARKING AREA. TWO CANVAS-
COVERED LAUNCHERS, 10 CRUISE-MISSILE SHIPPING CRATES,
APPROXIMATELY 18 PROBABLE TRACKED PRIME MOVERS, AND
CANVAS-COVERED OBJECTS IN SEVERAL LOCATIONS OBSERVED.

25X1D

25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 6
MISSILE TRANSPORTERS, 3 POSSIBLE MISSILES

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UNDER CANVAS-COVER, 8 CRUISE-MISSILE SHIPPING CRATES,
8 TRACKED PRIME MOVERS, AND 9 OPEN-BED TRUCKS.

25X1D

25X1D

-AIRFIELDS-

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- A TOTAL OF 51, INCLUDING 2 FARMER, 25
FAGOT/FRESCO, 3 CRATE, 3 CAB, 2 BRIGADYR, 10 B-26,
3 PROBABLE T-6, AND 3 PROBABLE T-33.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 4 C-54, 2 VISCOUNT,
3 CRATE, 4 C-47, ONE LODESTAR, 3 LIAISON, ONE
B-26, ONE BRITANNIA, AND ONE C-46.

25X1D

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 8 COLT, 8 CREEK, ONE PBY, ONE T-6, 20
LIAISON-TYPE, 5 PROBABLE BRIGADYR, 7 ZLIN TRENER,
2 SMALL BIPLANES, AND ONE UNIDENTIFIED SINGLE-ENGINE.

25X1D

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED.
APPROXIMATELY 20 VEHICLES, 25 SMALL VEHICLES OR
PIECES OF EQUIPMENT, AND 20 CRATES REMAIN.

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25X1D

[REDACTED]

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

[REDACTED]

AIRCRAFT -- 52 HOUND, 12 HARE, AND ONE C-47.
FORTY HELICOPTER CRATES OBSERVED.
NO OTHER APPARENT CHANGE IN FACILITIES OR EQUIPMENT.

25X1D

[REDACTED]

25X1D

MANAGUA AIRFIELD 2258N 08217W

[REDACTED]

AIRCRAFT -- NONE OBSERVED.
PARKING AREA NORTH OF FIELD CONTAINS APPROXIMATELY
65 SMALL VEHICLES, 21 OPEN-BED TRUCKS TOWING SMALL
FLAT-BED TRAILERS, 10 SIMILAR TRAILERS, AND 5 OTHER
VEHICLES. AREA JUST TO THE EAST CONTAINS 12
ADDITIONAL VEHICLES AND 6 PROBABLE PERSONNEL CARRIERS.

25X1D

[REDACTED]

25X1D

PINAR DEL RIO AIRFIELD 2225N 08341W

[REDACTED]

AIRCRAFT -- ONE LIAISON.
NO UNUSUAL ACTIVITY OBSERVED. NO APPARENT CHANGE
IN FACILITIES.

25X1D

[REDACTED]

-PORTS-

25X1D

MARIEL PORT 2301N 08245W

[REDACTED]

VESSELS -- ONE LARGE FREIGHTER AT LA BOCA PIER,
11 KOMAR-CLASS PGMG, ONE PF, ONE KRONSTADT-CLASS PC,
2 PT, AND NUMEROUS SMALL CRAFT AND BARGES.

25X1D

[REDACTED]

25X1D

SANTA LUCIA PORT 2240N 08358W

[REDACTED]

SEVERAL SMALL VESSELS OBSERVED. NO LARGE VESSELS
AND NO UNUSUAL OR MILITARY ACTIVITY NOTED.

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25X1D

[REDACTED]

25X1D

MATANZAS PORT 2303N 08134W

[REDACTED]

VESSELS -- ONE FREIGHTER AND ONE ORE CARRIER.

25X1D

[REDACTED]

25X1D

SURGIDERO DE BATABANO NAVAL PORT 2241N 08218W

[REDACTED]

VESSELS -- ONE BARGE AT LARGE PIER, ONE SMALL CRAFT
NEXT TO BARGE, AND NUMEROUS SMALL CRAFT IN HARBOR.

25X1D

[REDACTED]

25X1D

HAVANA PORT 2308N 08221W

[REDACTED]

VESSELS -- 2 PC, 4 PT, 2 PF, ONE KOMAR-CLASS PGMG
ON MARINE RAILWAY, 32 FREIGHTERS, 2 TANKERS, 3
PROBABLE TRAWLERS, 2 COASTAL TANKERS, 4 COASTAL
FREIGHTERS, AND NUMEROUS SMALL CRAFT.
APPROXIMATELY 1,100 TRUCKS IN VEHICLE PARK TO THE
SOUTH OF THE PORT AREA.

25X1D

[REDACTED]

25X1D

CABANAS PORT 2259N 08256W

[REDACTED]

VESSELS -- ONE LARGE FREIGHTER.
NO UNUSUAL OR MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1D

BAHIA HONDA PORT 2255N 08311W

[REDACTED]

NO VESSELS OR MILITARY ACTIVITY NOTED.

25X1D

[REDACTED]

-COMMUNICATIONS-

25X1D

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

[REDACTED]

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NO APPARENT CHANGE IN FACILITY OR VEHICLE COUNT.

25X1D

[REDACTED]

-MILITARY ACTIVITY-

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

[REDACTED]

AT LEAST 55 STRUCTURES AND APPROXIMATELY 20 VEHICLES
OBSERVED IN AREA. FOLIAGE PRECLUDES FURTHER
INTERPRETATION.

25X1D

[REDACTED]

25X1D

ARTEMISA, MILITARY CAMP 2251N 08248W

[REDACTED]

NO APPARENT CHANGE IN CAMP AND FROG MISSILE AREA.
AAA SITES REMAIN OCCUPIED. QUALITY OF PHOTOGRAPHY
PRECLUDES ACCURATE VEHICLE COUNT OR IDENTIFICATION.

25X1D

[REDACTED]

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

[REDACTED]

MAIN AREA CONTAINS 4 LARGE TENTS, ONE SMALL TENT,
AND 6 VEHICLES.

25X1D

[REDACTED]

25X1D

BAHIA HONDA AREA, MILITARY CAMP 2258N 08311W

[REDACTED]

NO APPARENT CHANGE.

25X1D

[REDACTED]

25X1D

CABANAS AREA, MILITARY CAMP 2256N 08252W

[REDACTED]

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES NOTED.

25X1D

[REDACTED]

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25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

VEHICLES -- 6 PROBABLE TANKS OBSERVED IN MAIN AREA, NUMEROUS OTHER TANKS AND VEHICLES UNDER CANVAS/ NETTING PARKED IN WOODED AREA, AND APPROXIMATELY 30 VEHICLES IN AREA TO THE NORTH.

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

NO APPARENT CHANGE IN COMPLEX OR VEHICLE COUNT.

25X1D

MADRUGA, POL STORAGE 2256N 08149W

AREA IN HILLS NOT OBSERVED BECAUSE OF SHADOW. NO APPARENT CHANGE IN CLEAR AREAS.

25X1D

LIMONAR AREA, MILITARY CAMP 2256N 08124W

NO APPARENT CHANGE

25X1

25X1D

SECRET

SECRET

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25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

NO APPARENT CHANGE IN FACILITIES OR VEHICLE/EQUIPMENT
COUNT.

25X1D

25X1D

NAZARENO, MILITARY AREA 2258N 08213W

AT LEAST 22 VEHICLES OBSERVED. FOLIAGE PRECLUDES
MORE ACCURATE COUNT.

25X1D

25X1D

GUANABO, MILITARY AREA 2310N 08203W

ELEVEN VEHICLES OBSERVED.
NO OTHER APPARENT CHANGE

25X1

25X1D

25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

SIX CANVAS-COVERED TANKS, 7 UNCOVERED TANKS, AND
6 OPEN-BED TRUCKS OBSERVED.

25X1D

25X1D

BAJURAYABO, MILITARY AREA 2308N 08210W

MILITARY CAMP LOCATED AT 23-08N 082-10W AT
INTERSECTION OF ROUTES 2-13 AND 2-83 AT VILLAGE OF
BAJURAYABO.
SIX FA PIECES, 16 TOWED FA PIECES BEHIND 16 TRUCKS,
20 ADDITIONAL TRUCKS, AND 7 BARRACK BUILDINGS
OBSERVED.

25X1D

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WESTERNMOST AREA CONTAINS 14 TOWED FIELD ARTILLERY
PIECES, AT LEAST 7 PROBABLE TOWED FIELD ARTILLERY
PIECES, 9 CARGO TRUCKS, 12 BARRACKS-TYPE BUILDINGS,

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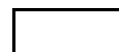
3 OTHER LARGE BUILDINGS AND 4 SMALLER SUPPORT BUILDINGS.
EASTERNMOST AREA CONTAINS 12 TOWED FIELD ARTILLERY PIECES, 24 LARGE FIELD ARTILLERY PIECES, 6 ADDITIONAL TRUCKS, 18 TRACKED PRIME MOVERS, 10 OPEN-BED TRUCKS, 12 BARRACKS-TYPE BUILDINGS AND 6 SMALL SUPPORT BUILDINGS.

25X1D



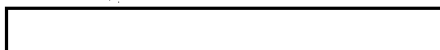
25X1D

MESTANZA, EXPLOSIVES STORAGE SITE 2228N 08347W



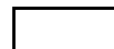
VEHICLES -- NONE.
NO APPARENT CHANGE.

25X1D



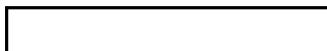
25X1D

SPECIAL AREA ALPHA 2258N 08227W



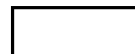
NO NEW MILITARY ACTIVITY NOTED.

25X1D



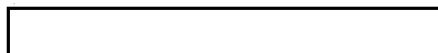
25X1D

SPECIAL AREA HOTEL 2301N 08246W



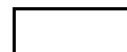
NO NEW MILITARY ACTIVITY NOTED.

25X1D



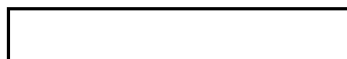
25X1D

SPECIAL AREA BRAVO BLUE 2250N 08233W



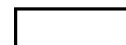
NO NEW MILITARY ACTIVITY NOTED.

25X1D



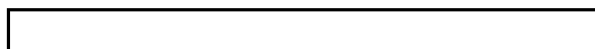
25X1D

SPECIAL AREA BRAVO RED 2254N 08231W



NO NEW MILITARY ACTIVITY NOTED.

25X1D



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NPIC/R-1083/63

25X1D

SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

SPECIAL AREA TANGO 2258N 08244W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

TARARA AREA, LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

GUANAJAY AREA, PROBABLE MILITARY SCHOOL 2251N 08238W

APPROXIMATELY 76 VEHICLES AND PIECES OF EQUIPMENT
PARKED IN AREA. FOLIAGE PRECLUDES FURTHER
INTERPRETATION.

25X1D

PUNTA BRAVA AREA, VEHICLE PARK 2301N 08229W

1.1 NM NE OF PUNTA BRAVA.
FIFTY-FOUR SMALL VEHICLES WHICH APPEAR SIMILAR
TO THOSE OFF-LOADED [REDACTED] AT MARIEL PORT. AREA IS
FENCED, BUT DOES NOT APPEAR MILITARY IN NATURE.

25X1D

25X1

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-UNIDENTIFIED ACTIVITY-

25X1D

SAN FRANCISCO DE PAULA, MUNITIONS STORAGE 2303N 08218W

NO EQUIPMENT OR VEHICLES IN AREA.

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

25X1D

NO APPARENT CHANGE IN FACILITIES.
VEHICLES -- 7 PROBABLE OPEN-BED CARGO TRUCKS PARKED
ALONG AND JUST OUTSIDE OF FIRST DRIVE-THROUGH
ENTRANCE.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D

NO VEHICLES OR ACTIVITY NOTED IN AREAS AROUND DRIVE-
THROUGH STRUCTURES. APPROXIMATELY 50 VEHICLES IN
VEHICLE PARK JUST EAST OF BEJUCAL. NO OTHER APPARENT
CHANGE.

25X1D

25X1D

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25X1D



-STATUS OF OTHER TARGETS-

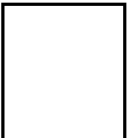
MISSION 3415 DID NOT COVER TARGETS WEST OF
84 DEGREES OR EAST OF 81 DEGREES 30 MINUTES
WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED
BUT NOT INTERPRETED --

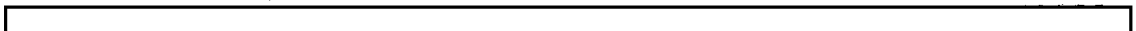
PINAR DEL RIO SAM ASSEMBLY AREA
LA COLOMA PORT
PINAR DEL RIO, MILITARY CAMP

2221N 08339W
2214N 08334W
2223N 08342W

25X1D

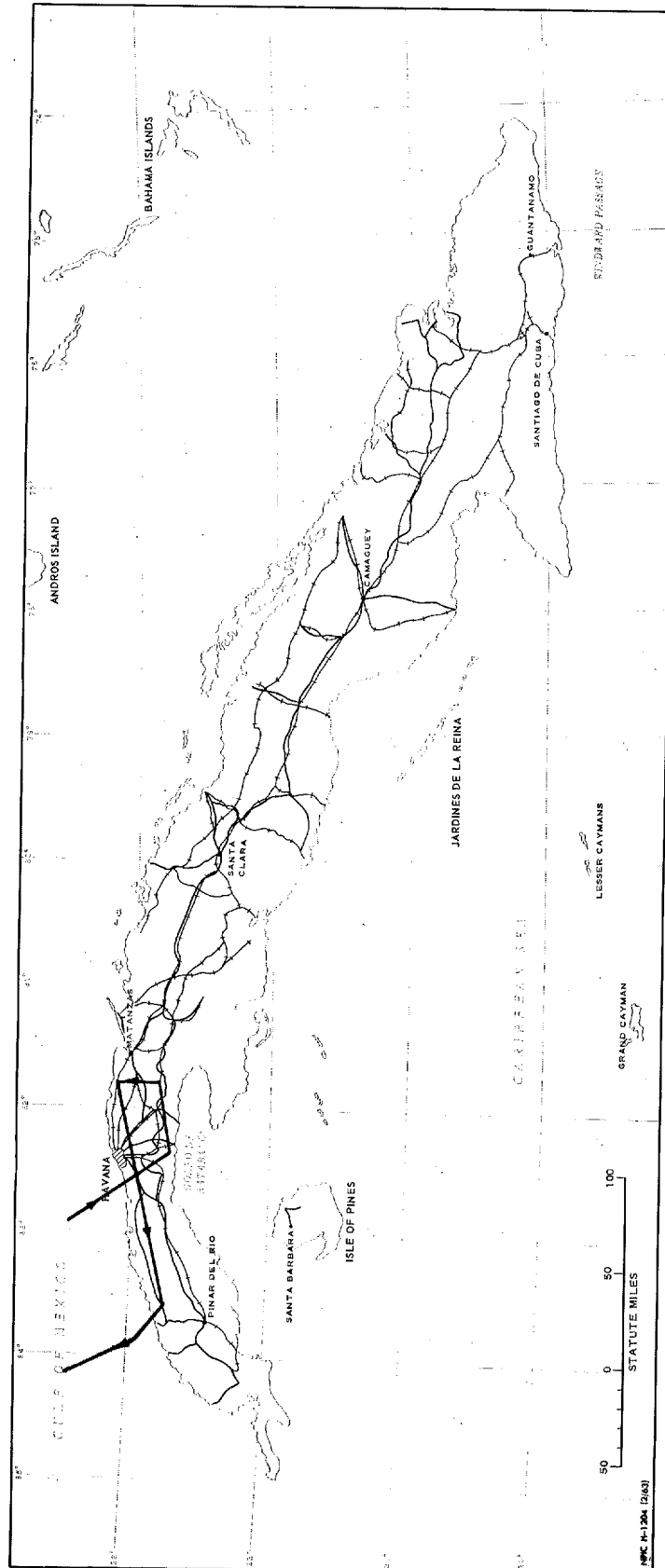


25X1D



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APPROXIMATE TRACK OF BRASS KNOB MISSION 3415, 10 FEBRUARY 1963

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